



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number 10/815,442

Filing Date 04/01/2004

First Named Inventor Tadashi Takano

Art Unit

Examiner Name

Total Number of Pages in This Submission

Attorney Docket Number 3082.EEM

**ENCLOSURES (Check all that apply)**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund   | CO-PENDING U.S. PATENT APPLICATIONS   |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> CD, Number of CD(s) _____                                      |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | Remarks   |   |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |   |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm or Individual name Jane E. Gennaro  
National Starch and Chemical

Signature

Date

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Anne Marie Pickel

Signature

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 3082.EEM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tadashi Takano

Serial number: 10/815,442

Filing Date: 04/01/2004

Group Art unit:

Title: METHOD TO IMPROVE HIGH TEMPERATURE  
COHESIVE STRENGTH WITH ADHESIVE HAVING  
MULTI-PHASE SYSTEM

Examiner:

SUPPLEMENTAL PARAGRAPHS TO USPTO 1449  
INFORMATION DISCLOSURE STATEMENT

To Commissioner of Patents:

Sir: Applicant requests that the information disclosed on the accompanying PTO Form 1449 be considered by the Patent Office for the reasons checked here:

- ☐ It is being filed pursuant to 37 CFR § 1.97(b)(1) within three months of the filing date. No fee is required.
- ☒ It is being filed pursuant to 37 CFR § 1.97(b)(3) or (4) before the mailing date of a first office action on the merits. No fee is required.
- ☐ It is being filed pursuant to 37 CFR § 1.97(c)(1), before the mailing date of a final action or before a notice of allowance accompanied with the below statement. No fee is required.

**The information contained in the Information Disclosure Statement PTO form 1449 was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.**

- ☐ In the event that a first Office Action has already issued and is crossing in the mail with this information, it is being filed pursuant to 37 CFR § 1.97(c)(2), before the mailing date of a final action or before a notice of allowance and is accompanied with the fee set forth in §1.17(p). The Office is hereby authorized to charge the fee to Deposit Account No.14-0455.
- ☐ It is being filed pursuant to 37 CFR § 1.97(c)(2), before the mailing date of a final action or before a notice of allowance and is accompanied with the fee set forth in §1.17(p). The Office is hereby authorized to charge the fee to Deposit Account No.14-0455.
- ☐ It is being filed pursuant to 37 CFR § 1.97(d)(1) and (2), after the mailing date of a final action or after a notice of allowance, but before or simultaneously with the payment of the issue fee, and is accompanied with the below statement and the fee set forth in § 1.17(p). The Office is hereby authorized to charge the fee to Deposit Account No.14-0455.

**The information contained in the Information Disclosure Statement PTO form 1449 was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.**

Respectfully submitted,

Jane E. Gennaro

Reg. No. 34,884 - Attorney for Applicant

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10 Finderne Avenue, Bridgewater, New Jersey 08807

#59520



Attorney Docket Number: 3082.EEM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: <b>TADASHI TAKANO</b>	Group Art Unit:
Serial No. 10/815,442	Examiner:
Filing date: 04/01/2004	Date this paper: 12 April 2004
Title: <b>METHOD TO IMPROVE HIGH TEMPERATURE COHESIVE STRENGTH WITH ADHESIVE HAVING MULTI-PHASE SYSTEM</b>	

37 C.F.R. 1.56  
CO-PENDING U.S. PATENT APPLICATIONS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

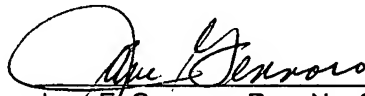
Applicants and Assignee of the above-identified patent application hereby advise the Examiner of the existence of a commonly owned co-pending United States Patent application that may be considered material to the prosecution of the above-identified application.

Atty Doc No.	Serial Number	Filing Date	Status
1824A	09/922,187	08/03/2001	Pending
1861A	09/573,303	05/18/2000	-Issued U.S. Pat. <b>6,669,929</b>
1862	09/573,804	05/18/2000	-Issued U.S. Pat. <b>6,441,213</b>

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Case 3082.EEM

Applicants and the Assignee do *not* waive any confidentiality concerning the co-pending application (Medical Laboratory Automation, Inc. v. Labcon, Inc. 208 USPQ 764,766 (N.C. Ill., 1980)). Furthermore, if any co-pending application does not mature into a patent, the co-pending application should be preserved in secrecy under the provisions of 35 USC §122 and 37 CFR §1.14.

Respectfully submitted,

  
\_\_\_\_\_  
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#59571



PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form PTO-1449A/PTO		Attorney Docket Number: 3082.EEM		Application No.: 10/815,442	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		EXAMINER NAME:			
Sheet 1 of 1		First Named Inventor: Tadashi Takano			
		Filing Date: 04/01/2004		Group Art:	
<b>U.S. PATENT DOCUMENTS</b>					
*Examiner Initials	Cite No. <sup>1</sup>	Document Number Number – Kind Code <sup>2</sup> (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages
		US- 6,350,840	02/26/02	Schultz et al.	
		US- 6,410,611	06/25/04	Sakurai et al.	
		US-			
		US- 2003/0055121	03/20/03	Dershem et al.	
		US- 2003/0087999	08/08/03	Dershem et al.	
		US- 2003/0109666	06/12/03	Dershem et al.	
		US-			
		US- 6,441,213			
		US- 6,669,929			
		US-			
		US-			
<b>FOREIGN PATENT DOCUMENTS</b>					
*Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages
EXAMINER SIGNATURE			DATE CONSIDERED		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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